

5xD



TiN coated



External Coolant



Morse Taper Shank

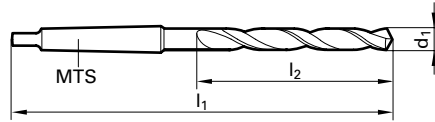
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Series 654

General Purpose

HSS, general purpose (Type N), jobber length, 118° point, Form A web thinned all dia., Morse Taper shank, RH helix

Cut / Shank Dia. = h8 tolerance range



Application Materials:

- Universal Steels
- Cast Iron
- General Steels

Twist Drills

Diameter (d1)		Shank size	l1 mm	l2 mm	EDP #
Dec. inch	Fract. inch / Wire / letter				
0.1181		MTS 1	114.00	33.00	9006540030000
0.1720	11/64	MTS 1	128.00	47.00	9006540043700
0.1874	3/16	MTS 1	133.00	52.00	9006540047600
0.2031	13/64	MTS 1	133.00	52.00	9006540051600
0.2559		MTS 1	144.00	63.00	9006540065000
0.2657	17/64	H	150.00	69.00	9006540067500
0.2811	9/32	K	150.00	69.00	9006540071400
0.2969	19/64		156.00	75.00	9006540075400
0.3031		MTS 1	156.00	75.00	9006540077000
0.3126	5/16	MTS 1	156.00	75.00	9006540079400
0.3150		MTS 1	156.00	75.00	9006540080000
0.3228		P	156.00	75.00	9006540082000
0.3280	21/64	MTS 1	156.00	75.00	9006540083300
0.3437	11/32	MTS 1	162.00	81.00	9006540087300
0.3748	3/8	MTS 1	168.00	87.00	9006540095200
0.3858		W	168.00	87.00	9006540098000
0.3937		MTS 1	168.00	87.00	9006540100000
0.4016		MTS 1	168.00	87.00	9006540102000
0.4035		MTS 1	168.00	87.00	9006540102500
0.4063	13/32	MTS 1	168.00	87.00	9006540103200
0.4134		MTS 1	168.00	87.00	9006540105000
0.4220	27/64	MTS 1	175.00	94.00	9006540107200
0.4252		MTS 1	175.00	94.00	9006540108000
0.4331		MTS 1	175.00	94.00	9006540110000
0.4374	7/16	MTS 1	175.00	94.00	9006540111100
0.4409		MTS 1	175.00	94.00	9006540112000
0.4429		MTS 1	175.00	94.00	9006540112500
0.4528		MTS 1	175.00	94.00	9006540115000
0.4531	29/64	MTS 1	175.00	94.00	9006540115100
0.4626		MTS 1	175.00	94.00	9006540117500
0.4646		MTS 1	175.00	94.00	9006540118000
0.4689	15/32	MTS 1	182.00	101.00	9006540119100
0.4724		MTS 1	182.00	101.00	9006540120000
0.4803		MTS 1	182.00	101.00	9006540122000
0.4823		MTS 1	182.00	101.00	9006540122500
0.4843	31/64	MTS 1	182.00	101.00	9006540123000
0.4921		MTS 1	182.00	101.00	9006540125000
0.5000	1/2	MTS 1	182.00	101.00	9006540127000
0.5020		MTS 1	182.00	101.00	9006540127500
0.5039		MTS 1	182.00	101.00	9006540128000
0.5118		MTS 1	182.00	101.00	9006540130000
0.5157	33/64	MTS 1	182.00	101.00	9006540131000
0.5217		MTS 1	189.00	108.00	9006540132500
0.5311	17/32	MTS 1	189.00	108.00	9006540134900
0.5315		MTS 1	189.00	108.00	9006540135000
0.5413		MTS 1	189.00	108.00	9006540137500
0.5469	35/64	MTS 1	189.00	108.00	9006540138900
0.5512		MTS 1	189.00	108.00	9006540140000
0.5591		MTS 2	212.00	114.00	9006540142000
0.5610		MTS 2	212.00	114.00	9006540142500
0.5626	9/16	MTS 2	212.00	114.00	9006540142900
0.5709		MTS 2	212.00	114.00	9006540145000
0.5748		MTS 2	212.00	114.00	9006540146000
0.5780	37/64	MTS 2	212.00	114.00	9006540146800
0.5807		MTS 2	212.00	114.00	9006540147500

Diameter (d1)		Shank size	l1 mm	l2 mm	EDP #
Dec. inch	Fract. inch / Wire / letter				
0.5906		MTS 2	212.00	114.00	9006540150000
0.5937	19/32	MTS 2	218.00	120.00	9006540150800
0.5945		MTS 2	218.00	120.00	9006540151000
0.6004		MTS 2	218.00	120.00	9006540152500
0.6094	39/64	MTS 2	218.00	120.00	9006540154800
0.6102		MTS 2	218.00	120.00	9006540155000
0.6201		MTS 2	218.00	120.00	9006540157500
0.6248	5/8	MTS 2	218.00	120.00	9006540158700
0.6299		MTS 2	218.00	120.00	9006540160000
0.6398		MTS 2	223.00	125.00	9006540162500
0.6406	41/64	MTS 2	223.00	125.00	9006540162700
0.6496		MTS 2	223.00	125.00	9006540165000
0.6563	21/32	MTS 2	223.00	125.00	9006540166700
0.6594		MTS 2	223.00	125.00	9006540167500
0.6693		MTS 2	223.00	125.00	9006540170000
0.6720	43/64	MTS 2	228.00	130.00	9006540170700
0.6791		MTS 2	228.00	130.00	9006540172500
0.6874	11/16	MTS 2	228.00	130.00	9006540174600
0.6890		MTS 2	228.00	130.00	9006540175000
0.6988		MTS 2	228.00	130.00	9006540177500
0.7087		MTS 2	228.00	130.00	9006540180000
0.7185		MTS 2	233.00	135.00	9006540182500
0.7189	23/32	MTS 2	233.00	135.00	9006540182600
0.7283		MTS 2	233.00	135.00	9006540185000
0.7343	47/64	MTS 2	233.00	135.00	9006540186500
0.7382		MTS 2	233.00	135.00	9006540187500
0.7480		MTS 2	233.00	135.00	9006540190000
0.7500	3/4	MTS 2	238.00	140.00	9006540190500
0.7579		MTS 2	238.00	140.00	9006540192500
0.7657	49/64	MTS 2	238.00	140.00	9006540194500
0.7677		MTS 2	238.00	140.00	9006540195000
0.7776		MTS 2	238.00	140.00	9006540197500
0.7811	25/32	MTS 2	238.00	140.00	9006540198400
0.7874		MTS 2	238.00	140.00	9006540200000
0.7972		MTS 2	243.00	145.00	9006540202500
0.8071		MTS 2	243.00	145.00	9006540205000
0.8126	13/16	MTS 2	243.00	145.00	9006540206400
0.8169		MTS 2	243.00	145.00	9006540207500
0.8268		MTS 2	243.00	145.00	9006540210000
0.8366		MTS 2	248.00	150.00	9006540212500
0.8437	27/32	MTS 2	248.00	150.00	9006540214300
0.8465		MTS 2	248.00	150.00	9006540215000
0.8563		MTS 2	248.00	150.00	9006540217500
0.8594	55/64	MTS 2	248.00	150.00	9006540218300
0.8661		MTS 2	248.00	150.00	9006540220000
0.8748	7/8	MTS 2	248.00	150.00	9006540222200
0.8858		MTS 2	253.00	155.00	9006540225000
0.9055		MTS 2	253.00	155.00	9006540230000
0.9252		MTS 3	276.00	155.00	9006540235000
0.9350		MTS 3	281.00	160.00	9006540237500
0.9374	15/16	MTS 3	281.00	160.00	9006540238100
0.9449		MTS 3	281.00	160.00	9006540240000
0.9646		MTS 3	281.00	160.00	9006540245000
0.9744		MTS 3	281.00	160.00	9006540247500
0.9843	63/64	MTS 3	281.00	160.00	9006540250000

*Items listed in red are non-stocked items, and may take 2 - 6 weeks to receive

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Dec. inch	Diameter (d1)		Shank size	l1 mm	l2 mm	EDP #	
	Fract. inch	Wire / letter					
1.0000	1		25.400	MTS 3	286.00	165.00	9006540254000
1.0039			25.500	MTS 3	286.00	165.00	9006540255000
1.0236			26.000	MTS 3	286.00	165.00	9006540260000
1.0433			26.500	MTS 3	286.00	165.00	9006540265000
1.0626	1 1/16		26.990	MTS 3	291.00	170.00	9006540269900
1.0630			27.000	MTS 3	291.00	170.00	9006540270000
1.1024			28.000	MTS 3	291.00	170.00	9006540280000
1.1220			28.500	MTS 3	296.00	175.00	9006540285000
1.1248	1 1/8		28.570	MTS 3	296.00	175.00	9006540285700

Dec. inch	Diameter (d1)		Shank size	l1 mm	l2 mm	EDP #	
	Fract. inch	Wire / letter					
1.1417			29.000	MTS 3	296.00	175.00	9006540290000
1.1614			29.500	MTS 3	296.00	175.00	9006540295000
1.1713			29.750	MTS 3	296.00	175.00	9006540297500
1.2008			30.500	MTS 3	301.00	180.00	9006540305000

Alternative Drill Series:
#345 Cobalt, GP, 5xD, 118 pt, Oxide
#661 Cobalt, GP, 5xD, 118 pt, TiN